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Annual Catalogue
...Of...
Northern Grown
Small Fruit Plants,
Fruit, Shade, Ornamental and
Evergreen Trees.



U. S. Department of Agriculture

For 1899.



Minnetonka
Nursery.  

Located At _____

LAKE MINNETONKA,
C. W. SAMPSON, Prop'r,
Eureka, Minn.

WE HAVE WHAT THE
FRUIT GROWERS WANT.

ADVICE AND TERMS.

Please Read Carefully Before Ordering.

Remit by Money Order on Excelsior, Registered Letter, Draft or Express at our risk, otherwise at senders risk. Please do not send private checks. Address to Chas. W. Sampson, Eureka, Minn.

PAYMENTS invariable in advance, unless otherwise agreed. We will book order when one-fourth the amount comes with order, balance before shipment.

ORDERING. Be sure to write your name and address plainly, give Postoffice, County and State, and do this every time you write us, be particular to say always how the goods are to be sent, whether by mail, express or freight. Keep a correct copy of the order, and check off the stock when it arrives.

GUARANTEE. We warrant our stock true to name, with the expressed understanding that should any not prove so, we will refund the money paid or replace it with other stock, but are not liable to damage beyond this.

PRICES. My prices are as a general thing very low, but on large lists we are sometimes able to give better rates, and invite all wanting large lots to write us for estimates. We will send one half dozen, fifty and five hundred at dozen, hundred and thousand rates respectfully.

PACKING is done in the best possible manner and under my personal care. Special pains are taken to pack lightly, thereby reducing the expense of transportation to a minimum.

SHIPPING. Tell us just how and where you want goods shipped. Strawberries s always be sent by express or mail.

BOXING AND PACKING. We make no charge for boxing or packing all small fruits, vines, etc. When we use large boxes the actual cost of boxing will be added.

GOODS BY MAIL. Distant customers will find it cheaper to have stock not exceeding four pounds sent by mail, the postage is 8 cents per pound at the new rate.

CLAIMS, if any, must be made upon receipt of goods, when they will be carefully and cheerfully examined, and if just, all made satisfactory.

VISITORS are always welcome.

ORDER EARLY. Don't wait until you are ready to plant, and then expect us to fill your order at once. There are many advantages to be gained by ordering early, but nothing to be gained by ordering late.

REFERENCE.

As to our responsibility and good standing we refer to Minnetonka Bank, Excelsior, Commercial Agencies or any business firm in Excelsior.

SPECIAL OFFER

Which we know will be appreciated. On all orders amounting to \$10.00 or over we will present the purchaser with a years subscription of N. W. Agriculturist or Farm, Stock and Home. On orders amounting to \$20.00 or over we will send N. W. Agriculturist or Farm, Stock and Home one year and "Amateur Fruit Growing" by Prof. S. B. Green, of the Minnesota Experimental Station, bound in flexible cloth covers. This we think the best work of the kind for the Northwest ever written. It is practical, plain, and an indispensable guide for the amateur, and valuable for the professional. Customers wishing to take advantage of these offers, must so state in their order.

TO OUR PATRONS AND FRIENDS.

GREETING: For the Patronage I have received in the past, permit me to offer my humble and profound thanks. My success in the plant business has been a constant growth from year to year, until now my customers are numbered by the hundreds. It has been my constant aim to treat every customer in a way that would be gratifying to him and an advertisement to my business, and judging from the many flattering letters received from my customers, I have very nearly succeeded in pleasing every person who has bought plants of me. In the future, as in the past, it shall be my aim to send out plants that will be the pride of the purchaser; the admiration of his neighbor and a growing advertisement of my plants.

My Stock is the largest and finest I have had since I have been in the business. By thorough cultivation, the ground has been kept clean from weeds and grass and the earth loose and mellow, consequently strong well rooted, vigorous healthy plants in the result. My plants are all grown in loose, light, well manured soil that produces an abundance of fibrous roots that easily come up with the plants and are not broken off in digging as is the result when grown in clay or stiff soils.

Early orders are especially desired, as it insures being filled completely.

We are always pleased to see our customers personally, but where they live at a distance, they are assured of as faithful services as though personally at our nursery.

We are always prepared to make special terms, by letter, to the trade or others buying largely.

We are located on the south shore of Lake Minnetonka and have a rich timber soil which grows the finest plants.

Buy direct from us and save the Agents profit. This Catalogue which you hold in your hand is our Agent. Our specialties are "Loudon" red raspberry, "Compass" cherry and "Red Jacket" gooseberry.

We make a specialty of Minnesota grown nursery stock and we warrant everything true to name.

Special low express rates. By special arrangement we are now able to ship our customers by express, to any part of the country, plants at the hundred pound merchandise rate, less a special reduction of 20 per cent. therefrom. Thus we secure for our customers a low express rate on all shipments.

BERRY BOXES.

We use Wells, Higman & Co.'s stock which is first class and the best, and we buy a car of new stock each year. Try this stock and you will use no other.

Quart boxes in the flat per 1,000	-	-	-	-	-	-	\$	2.50
Pint " " " " "	-	-	-	-	-	-	-	2.25
24 quart crates in the flat per 100	-	-	-	-	-	-	-	6.50
16 " " " " " "	-	-	-	-	-	-	-	5.50
24 pint " " " " " "	-	-	-	-	-	-	-	5.50
Machine for making boxes	-	-	-	-	-	-	-	30.00
Wire per coil	-	-	-	-	-	-	-	1.00
Forms for making boxes	-	-	-	-	-	-	-	.30
Magnetized tack hammers	-	-	-	-	-	-	-	.30
Tacks per pound	-	-	-	-	-	-	-	.40
Climax grape baskets with covers 8 pound per 100	-	-	-	-	-	-	-	3.50
Climax grape baskets with covers 4 pound per 100	-	-	-	-	-	-	-	3.00

Poor Plants and Good Plants.



Fig. 2 a Poor Plant.

Now look at figure 3 and you will get some idea of the kind of plants you get when you order from me.

I buy largely myself and for my own planting. I would sooner pay \$5.00 per 1,000, for plants like the one shown in figure 3, than I would plant figure 2 as a gift. I have tried both and know whereof I speak. Now friends decide which you will take, and if you decide on figure 3 plants, I would be pleased to have your order. I will do all in my power to give you satisfaction, but if you want the kind shown in figure 2, send to the other fellow.

We grow all our own strawberry plants here at the nursery, and you can depend on getting them fresh and in good shape.

In filling order, we take up the beds solid, the purchaser receives the strongest and best plants made during the season of growth. Strawberries should always be sent by express or mail, if ordered by mail add five cents per dozen, 12 cents for 50, 20 cents for 100. Varieties maked (p) are pestilate and need some staminate (s) variety planted near them. Every third row staminate.

No garden should be without this delicious fruit. They are easily grown and productive.

Strawberries do well on almost any well drained soil which is free from frost, reasonably fertile, and not infested with white grubs.

CLYDE, (s). This new berry seems to be gaining great favor wherever known, It originated with Dr. Stayman several years ago. It is a seedling of the Cyclone. It is as large as the Bubach, nearly or quite a week earlier and very much firmer. It is a strong staminate and therefore is suitable for pollenizing medium and medium early pistilate varieties. The plant is very vigorous and healthy. The foliage is light green in color and somewhat resembles the Haverland, but is a more upright and sturdy grower. Medium early. It is dark scarlet in color and very productive. I consider it one of the best berries for general purposes now before the public. It is certainly a splendid berry and no one will ever regret planting it.

E. B. Stevens, of Ontario, Canada, says: "Clyde as large as Bubach and as productive as Haverland, in fact the Clyde is one of the finest berries. It is what I call second early, coming in after Mitchels early. The plant is perfect in every respect, one of the most healthy, no sign of rust or disease about it. I have fruited it four years and have tested it in dry seasons as well as the most favorable ones and in my opinion it has come to stay and will take first place. A strong staminate, rich in pollen."

STRAWBERRIES.

Look at the accompanying figure 2 and you will see a small feeble plant, such as are sent out by some nurseries and called cheap, because they only ask a small price per 1,000 for them, when the fact is they are extremely costly at any price, or even as a gift. We do not send our customers any such plants, but throw all such in the trash heap.



Fig. 3 a Good Plant.

WM. BELT, (s). The Wm. Belt has proved itself to be a valuable berry. It is a good grower and makes a medium quantity of strong, healthy plants that are usually heavy rooted. The berries are as large, with some specimens larger than the Bubach. It is about as productive as Bubach, and with half a show seems to mature every berry. It is more perfect in shape and far better in quality and a better grower than Bubach. Its color is perfect.

ENORMOUS, (p). This is a good grower, makes strong, healthy plants that root deeply and is perfectly free from dust. It has produced at the rate of 1,000 quarts per acre, on a single picking on light soil. It is one of the best. The fruit is large to very large, of excellent color and quite firm. It is a very vigorous grower.

WALKER, (s). This is a new seedling, originated at Lake Minnetonka by our friend S. R. Spatee. Originators description. "I consider it the ideal plant, leaves large and light green, runners long jointed and multiply quite freely. Fruit stock large and stocky, holding the fruit up from the ground. The fruit is incomparable large to very large, conical, beautiful light red. Season medium to late. The color alone will insure five cents a quart more than any strawberry I ever saw. If there ever was a fine, honest berry, large handsome and high quality, one that will captivate the most exacting. I truly believe it is the "Walker."'



BRANDYWINE.

BRANDYWINE, (s). One of the most promising of all the new strawberries is undoubtedly Brandywine. Its great productiveness, very large size, beauty and good quality render it a most desirable variety for the home garden and market. mid season to late.

BEDERWOOD, (s). One of the very best in all ways. Fine form and color, above medium in size, good for market, and

valuable as a fertilizer. It is not only very early, but is immensely productive.

WARFIELD, (p). Is one of the leading market berries. It is of good size excellent flavor, dark brilliant red color, firm. One of the very best shippers. Should be fertilized with Michels Early or Bederwood.

BUBACH, No. 5 (p) New, very large; fine color and form; good quality. Plants very hardy and stocky. Moderately firm, does best on strong soils.

GANDY, (s) This plant is a strong, compact grower, quite productive, of large size, handsome, regular berries, which hold out large to the last picking, superior flavor, very late.

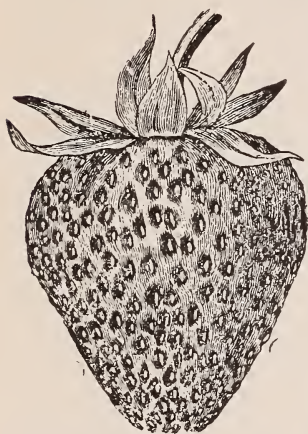
WILSON, (s) Too well known to require any description. My Wilsons are from Pedigreed stock and are very fine. Yields enormous crops nearly everywhere, an old market sort, that seems difficult to displace, for distant marketing.

HAVERLAND, (p). Is exceedingly productive, long in shape, fruit ripening even all over, of good quality, and a very good shipper. The plants are fine strong healthy growers.

PARKER EARLE, [s]. This we consider a very valuable variety, especially for hill culture. Sets an immense crop of very fine flavored berries. Does best on strong, moist rich soil.

SPLENDID, [s]. This is a wonderful plant^{maker}, equalling, if not surpassing the Crescent and Warfield in this respect. Exceptionally long roots, and for drought resisting qualities are unexcelled. The fruit is large, very firm, productive and has a perfect blossom.

PRINCESS, [p]. Originated in Minnesota, plant healthy and vigorous. Fruit large of regular form, light red color and excellent flavor.



LOVETT.

LOVETT, [s]. No person need hesitate to plant this variety for either home use or market, as it succeeds generally in any soil or locality. It is one of the tough, hardy varieties that never disappoint the grower. It has a perfect blossom and bears heavily. The fruit is from medium to large size conical, firm and of good color and quality.

MARSHALL, [s]. This has made a splendid growth considering the dry weather. The foliage is very healthy looking and was among the most attractive in the field of about twenty-five varieties.

The plant is faultless. The blossom is perfect, and it is a good bearer. The fruit is immense, of regular roundish form, dark glossy red, and of better quality than is often found in very large berries.

LADY THOMPSON, [s]. It is claimed to be the best all around early strawberry now grown for the northern market.

RASPBERRIES, RED VARIETIES.

If to be sent by mail add 10 cts. per dozen for postage.

This fruit comes just after strawberries, and when properly cultivated is quite profitable.

Soil: They do well on any well drained, good mellow soil. Good loom the best.

Planting: We plant six to seven feet apart and two to three feet in the row.

LOUDON. This we consider the best of all red raspberries now before the public. 50c per dozen; \$2.00 per 200. We have never laid down our Loudon plants and they come through the winter all right. Would recommend all to have some of these berries. So far they are free from disease.

I have watched the Loudon very closely and believe it to be the best red raspberry for the northwest now before the public. It stood over 20 degrees below zero here in Minnesota the past winter without any protection whatever.

If every fruit grower in the U. S. and Canada, could call now and see the Loudon in full bearing on our farms, they would exclaim as we do—"There is only one Red Raspberry and that is the "Loudon." It is as near a perfect red as I ever expect to see.

M. A. THAYER, Spatta, Wis.

Mr. R. Morrell, President of the Michigan State Society, has planted the Loudon largely for market, and will not stop until he has twenty acres in bearing.

E. S. Carman, editor of the Rural New Yorker, than-whom there is no better authority in the United States, says: "The Loudon is the best hardy late red raspberry we have ever tried, ripens with Cathbert, average larger, very firm, continuing later, and among the heaviest yielders we have tried."

Mathew Crawford, of Ohio, says: After watching the Loudon four seasons, I believe it to be decidedly the most valuable variety I ever saw."

A. J. Phillips, Sec'y Wis. S. H. S., says: "As to size no red berry I have seen equals the Loudon. The first thing that attracted my attention was its productiveness, which I compared with the other red raspberries on twelve different fruit farms, at Madison, Janesville, Ft. Atkinson and Sparta, and in every instance the Loudon was loaded with fruit heavier than any. I saw one-third to one half heavier. July 16th, after carrying a case of Loudon four days, they arrived in good condition."

SHAFFER'S CALLOSSAL, (purple). Truly mammoth in cane and fruit; hardy, very productive: purple red, darker than Columbian, but like the later, is best for canning; a very profitable berry, propagates by tips as with black sorts. 50c per dozen, \$1.50 per hundred.

THOMPSON EARLY PROLIFIC. We hold this to be the best thoroughly tested extra early variety. Ripens before strawberries are gone. The soil should be quite rich and it will yield heavily of fine, large, firm, bright colored berries that can be shipped to market in good shape. Price 40 cents per dozen; \$1.00 per 100; \$8.00 per 1,000.

TURNER. The turner is valuable on account of its early ripening and fine quality. It is full medium size, and of red color. This bush is very hardy, standing uninjured where many varieties have winter killed outright. Price 35 cents per dozen; \$1.00 per 100; \$7.00 per 1,000.

MARLBORO. The largest of the early red raspberries, ripening a few days later than Hansell. One of the best red raspberries for the north. The canes are hardy and fairly productive and is being planted more freely each succeeding year. Price 40 cents per dozen, \$1.00 per hundred; \$8.00 per 1,000.

CUTHBERT. Very large, brilliant red, firm, flavor very good; later than Turner in ripening. Canes of strong growth, with large healthy foliage, and exceedingly productive. Price 35 cents per dozen, 75 cents per 100, \$8 per 1,000.

COLUMBIAN. (Originator's description). Fruit very large, often an inch in diameter, shape somewhat conical; color dark red bordering on purple; making a most delicious table berry. For canning purposes it is much superior to any other for the following reasons: It holds its form better, is sweeter and richer in flavor, shrinks less in processing. Price \$1.00 per dozen, \$3.00 per 100.

MILLER RED. Miller's Red Early Raspberry has been grown and fruited largely for the past ten years and is no untried novelty. Rich flavor and good quality. Time of ripening is with the earliest and continues until the end of Raspberry season. Price, 50 cents per dozen, \$1.50 per 100, \$8.00 per 1,000.

BLACK CAPS.

"MAINITE." Mr. S. R. Spates has solicited me to introduce his new Black Caps. He describes it as follows: About five years ago a friend of mine in Maine sent me a few plants of the Black Cap species, which he

considered extra fine, and indeed it has proved far beyond my expectations, and I feel so sure of its giving general satisfaction that I have solicited Mr. Sampson to introduce it for me under the name of "Mainite." It is a vigorous growing bush, sending up plenty of canes for the following years fruiting. Beautiful dark green foliage. The berries are nearly as large as the Gregg. Jet black, no bloom, small seeds, firm and quality cannot be surpassed. A few days later than Souhegan. Canes hardy and on my place came through the winter without protection. Plants will be limited. Price 75c per dozen, \$2.00 per 100.

OLDER. Its points are extreme hardiness, canes ripening perfectly every season, and will stand severest northern winters without injury. Freedom from scab and other fungus diseases. It is very productive and ripens six to ten days in advance of Gregg. Berries very large, are coal black without bloom, need no support and never blow down. Price 50 cts. per dozen, \$1.25 per hundred, \$10.00 per 1,000.

PALMER. A splendid new black cap from Ohio. Fruit large and excellent in quality. It ripens at the same time as Tyler and Souhegan, but yields much more fruit at first picking, and commands the highest price in the market. Price 50 cents per dozen, \$1.50 per 100, \$12.00 per 1,000.

SOUHEGAN. One of the best known early sorts. It ripens its entire crop in a very short time. canes hardy with healthy foliage, very productive, jet black and of good quality, firm good shipper. Price 40 cents per doz. \$1.25 per 100, \$10.00 per 1,000.

NEMAHA. New, very large much like the Gregg in size and season but of better quality and more hardy, 40 cents per dozen, \$1.25 per 100, \$10.00 per 1,000.

KANSAS. For years fruit growers have been wishing for a black cap as large as Gregg, but without its bloom, and to ripen a week or ten days earlier, and now we have it in the Kansas. Exceedingly productive of very large black berries; fine grained, solid and showy, ripens about with Older. It is hard to say which of these noble berries is the better of the two. Price 50c cents per dozen, \$1.50 per 100, \$10.00 per 1,000.

GOLDEN QUEEN. (Yellow.) The best of all yellow varieties, vigorous and early, fruit bright and fine flavor. Price 10 cents each, 50 cents per dozen, \$1.50 per 100.

BLACKBERRIES.

The culture of these are about the same as that of the raspberry. Plant in early spring or late fall. Plant eight feet apart and three feet apart in row. The blackberry succeeds well in most any soil, and the land would be poor that could not give a good crop of this fruit. The blackberry is one of the most profitable of fruits. And the demand for it is increasing very rapidly each year.

SEED POTATOES.

RURAL NEW YORKER. One of the best. Succeeds equally well on light or heavy soil, and is one of the best in quality and appearance, and wonderfully productive. 1 lb. 20c; 3 lb. 50c; 1 bushel \$1.50; 3 bushel \$4.00.

EARLY OHIO. Too well known to need any comments. The earliest variety we know of. Firm until late in spring, 1 lb. 20c, 3 lb. 50c, 1 bu. \$1.15, bbl. \$3.00.

We have a fine stock of all the plants named below. If ordered by mail add 10 cents per dozen for postage.

TO PROTECT. Remove a spade full of earth from one side of the hill, bend the cane in the root, laying it close to the ground, and hold it there by placing dirt on top. Our practice is to cover slightly the entire cane. Write for thousand prices.

ANCIENT BRITTON. Adapted for the northwest, very profitable as a market berry. Berries large and sweet, very hardy, ripens late. Does well on most soils. For general planting for home or market, in all sections subject to severe winters, the Ancient Britton is recommended a first class variety. Price 50 cents per dozen, \$1.50 per 100.

SNYDER. One of the most hardy. Enormously productive, medium size, early and firm. Price 50 cents per dozen, \$1.50 per 100.

EARLY HARVEST. One of, if not the earliest, berries, not large, but uniform, and of a bright glossy blackness. Price 50 cents per dozen, \$1.50 per 100.

ERIE. The most popular of all the standard blackberries, very strong grower, very hardy, fruit extra large and fine appearance, does well any where, plant it. Price 50 cts. per doz., \$2.00 per 100.

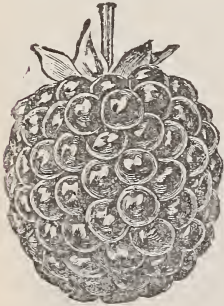
TAYLOR. Of special value for planting at the north and desirable for its fine flavor. Its large size, great hardiness and wonderful productiveness render it of greatest value for the north, when so many varieties fail to stand the climate. Price 50 cents per dozen, \$2.00 per 100.



ANCIENT BRITTON.

MINNEWASKA. For market the Minnewaska will prove most profitable,

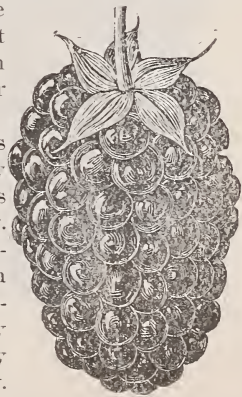
being very early, and at the same time holding its fruit until very late, does well on high ground. Price 50c per dozen; \$3.00 per 100.



MINNEWASKA.

hard center or core. It is the best of the blackberry family, is hardy as Snyder and productive as any. Any collection of fruits will be incomplete without the Lucretia. Price 50c per dozen, \$1.50 per 100.

LUCRETIA DEWBERRY. This plant is hardy and healthy and productive. The flowers are very large and showy. The fruit is often one and one-half inches long, by one in diameter, soft sweet and luscious throughout, without any



Lucretia Dewberry.

CURRENTS.

VICTORIA. This is the latest variety we have in the currants, ripening ten to twelve days later than the cherry. The fruit will remain in good condition on the plants several days after ripening. This feature, to-

gether with its sweetness and fair size, makes it especially desirable and valuable for a market berry. Price 15 cents each, 75 cents per dozen, \$3.50 per 100, \$30.00 per 1,000, 2 year old.

RED CROSS. Jacob Moore, the originator, says: Red Cross clusters are long and well necked berries, double the size of Victoria and far superior in quality over Cherry or Victoria. Red Cross was first fruited in 1889. I have seen the fruit growing in such masses as to hide the upper branches from view. It is later than Cherry. The plant makes twice the growth of Cherry currant. Red Cross yields two to three times as much fruit as Cherry. I recommend it with confidence. Price 25 cents each, \$1.50 per dozen, \$10.00 per 100.



RED CROSS.

STEWART SEEDLING. Originated in Minnesota and a very popular sort, fruit large, very productive, vigorous grower. An exceptionally good market sort. Requires a good soil for best results. Price 15 cents each, 75 cents per dozen, \$3.50 per 100, \$30.00 per 1,000, 2 year old.

RED DUTCH. An old and well tried variety, fruit large, sweet and a heavy bearer. 15 cents each, 60 cents per dozen, \$3.50 per 100.



FAY'S PROLIFIC. Color, red, bunch longer than the Cherry, and berries hold their size to the end of the stem. Quality good, not so acid as the Cherry, very large and yield well. Price 15 cents each, \$1.50 per dozen, \$5.00 per 100.

WHITE GRAPE. Large, yellowish white, sweet, or very mild acid, excellent quality and valuable for the table. Price 15 cents each, \$1.00 per dozen, \$5.00 per 100.

GOOSEBERRIES.

If by mail add 10c dozen for postage.

Postage is prepaid on all mailable plants at single plant prices. One year plants are always mailed.

RED JACKET. The highest recommended gooseberry now on the American market. The Red Jacket has fruited with me one season. The fruit is large, beautiful and quality first class. Bush, hardy and vigorous. I believe it to be the best gooseberry before the public. Price 20 cents each, \$2.00 per dozen, \$15.00 per 100.

The introducer, Geo. S. Josselyn says: "When we introduced this new Gooseberry, it was with entire confidence that it possessed the best foliage and the most vigorous in growth of any gooseberry in America; also that it was a great cropper and fruit of the very best quality."

I believe the Red Jacket to be the only variety that is free from mildew. The fruit is A 1, vigorous, stocky grower and very productive.

A. CLARK TUTTLE, Baraboo, Wis.

I find Red Jacket a very promising variety, fruit of large size and good quality. Have fruited it two seasons and it has not shown a trace of mildew.

D. N. MOORE, Ogdon, Utah.

HOUGHTON. An American sort, very productive, fruit medium, pale red color and excellent flavor. Most reliable in northwest. Price 15 cents each, 60 cents per dozen, \$4.00 per 100, \$30.00 per 1,000, 2 years old.

DOWNING. Very popular, large, pale green. One of the best varieties for market. Price 15 cents each, \$1.00 per dozen, \$5.00 per 100.

PEARLE. The Pearl is a gooseberry grown from seed of the Houghton crossed with the Ashton Seedling, by Prof. Wm. Saunders, and worthy of special notice because, first, of its good quality; second, its size; third, its productiveness; fourth, its freedom from mildew. Price 25 cents each, \$2.00 per dozen.

GRAPES.



EARLY OHIO.

very best and most reliable early grapes for the Northwest. Price 10 cts. each, 75 cents per dozen, \$3.50 per 100.

This delicious and healthful fruit should be more generally cultivated, especially near bodies of water of any considerable size. So many kinds can be successfully ripened even in this latitude, and they give such universal pleasure, that no one can afford to be without them. Plant in rows 8 feet apart and 8 feet in the row. If by mail add 10 cents for one-half dozen and 20 cents per dozen for postage.

CONCORD. (Black.) Well known everywhere; and one of the most reliable grapes grown, but sometimes fails to ripen in northern latitudes before frost. 10 cents each, 75 cents per dozen, \$4.00 per 100, 2 years old.

WORDEN. (Black.) A seedling of the Concord, healthy, vigorous, very productive, with large berries and longer branches than Concord, better in quality, ten days earlier.

Has been tested and is one of the

DELAWARE. Red, small, compact bunch, beautiful purplish red, very sweet, delicious, the best native grape, 2 years old. Price 20 cents each, \$1.25 per dozen, \$6.00 per 100.

MOOR'S EARLY. Black. The earliest, very large good grape in cultivation (except Early Ohio), fully two weeks earlier than Concord. Is growing more popular each year and is planted largely at Lake Minnetonka. Should be in every garden. Price 20 cents each, \$1.00 per dozen, \$3.00 per hundred.

BRIGHTON. Red. Large bunch, fine flavor and good quality, this should be included in every list. Price 15 cents each, \$1.50 per dozen.

AGAWAM. Red. (Rogers No. 15) A large red grape of excellent quality. Vine vigorous and productive, as early as Concord. Price 15 cents each, \$1.00 per dozen.

JANESVILLE. Medium size, very early, hardy and productive, 15 cents each, \$1.50 per dozen, 2 year.

LADY. White. Bunch medium size, early, vine hardy, productive, a most excellent table grape. Price 20 cents each, \$1.00 per dozen.

MASSASSOIT. Red. (Rogers No. 3.) Desirable, bunch large and compact, the earliest of Rogers Hybrids. Price 15 cents each, \$1.50 per dozen. I have twenty other varieties, write for prices by the 1,000.

CURRENT CUTTINGS.

We have current cuttings of the best standard varieties, all of our own growing. True to name. Cut and tied in bunches of fifty. Price 75c per 100, \$6.00 per 1,000.

APPLE GRAFTS.

We are prepared to furnish apple grafts of the most hardy varieties. Price \$1.00 per 100, \$6.00 per 1,000.

ASPARAGUS. Conover's Colossal, 25c dozen, \$1.00 per 100.

RHUBARB. \$1.00 per dozen, \$5.00 per 100.

...IF YOU ASK...

Us, and send the amount you wish to invest, stating kinds of fruit wanted, soil you have, lay of land, and whether wanted for market or home use, we will send varieties which we think are best adapted to your needs. All such orders will be attended to by C. W. Sampson in person, and a list of varieties we have booked you for will be sent to you upon receipt of order.

Forward Your Order and Have it Booked at Once.



COMPASS CHERRY. The Compass cherry originated by H. Kundson of Springfield, and introduced by Minnetonka Nursery, is proving itself to be a valuable addition to our hardy fruits. Tree and blossoms are perfectly hardy, a young and abundant bearer. Trees of only one years growth were well loaded with fruit the past season. Fruit large, dark red, fine flavor both for eating and cooking, size nearly one inch in diameter. Is a very pretty ornamental tree and you can depend it will grow and bear fruit every year in this northern latitude. Price 75 cents each; 1² dozen \$4.00; one dozen \$8.00.

The tree is one of exceeding vigor and even on an excessively hot day, in a dry time, when neighboring trees were showing by drooping foliage the effects of such trying conditions, this hybrid cherry in the aggressive erectness and spread of every leaf proclaimed its extraordinary vitality. The value of this cherry in such a climate as that in which this originated cannot be questioned.

A. W. LATHAM, Sec'y Minn. State Hort. Soc'y.

I have great confidence in the "Compass" cherry, it is a fine thing. The one year old trees are well loaded with fruit.

CLARENCE WEDGE, Albert Lee, Minn.

I regard the "Compass" cherry as a valuable fruit and wish to buy some trees as soon as they are placed on the market.

PROF. N. E. HANSEN, Brookings, S. D.

I received sample of "Compass" cherry that was heart shaped, light red, soft flesh, sweet, stone free, quality good.

CHAS. LUEDLOFF, Cologne, Minn.

Judging from the samples tested, the quality of the "Compass" cherry is very good and of fine appearance. It will be pretty sure to find favor both for home use and market.

JOHN S. HARRIS, La Crescent, Minn.

EARLY RICHMOND. 4 to 5 feet, 35 cents each, \$3.00 per dozen.

HARDY ORNAMENTAL AND FLOWERING SHRUBS.

Barberry.....	50c each	Purple Lilac.....	15c each
Flowering Currant.....	25c each	Syringa.....	25c each
Hydrangea.....	50c each	Snow Ball.....	25c each
White Lilac.....	25c each		

CLIMBING ROSES, (Hardy). Queen of the Prairie, 35c each. Baltimore Bell, 25c each. Michigan Climber, 30c each.

MOSS ROSES, (Hardy). Perpetual White, 40c each. Perpetual Red, 40c Perpetual Pink, 40c each.

MISCELLANEOUS ROSES, (Hardy).

Bush.....	30c each	Madam Hoste.....	35c each
Cinnamon.....	20c each	Madam Chas. Wood.....	40c each
Gen. Washington.....	35c each	Madam Plantier.....	35c each
Gen. Jacqueminot.....	35c each	Seven Sisters.....	25c each
Harrison Yellow.....	35c each	Scotch White.....	30c each
Large Double white.....	30c each	Scotch Pink.....	30c each
Yellow (double).....	25c each		

FLOWERING VINES, BULBS AND ROOTS, (Hardy).

Blue For-get-me-not.....	10c each	American Woodbine.....	25c each
Dahlias, choice mixed...	10c each	Phlox, white.....	20c each
June Pinks.....	15c each	Phlox, pink.....	15c each
Pinks, Heddewig's double		Gladiolus, fine mixed....	15c each
mixed.....	15c each	Lily of the Valley.....	10c each
Scarlet Honeysuckle		Lemon Lily.....	15c each
(climbing).....	25c each	Chives.....	10c each
Pæonies, white.....	20c each	Bleeding Heart.....	25c each
" red.....	20c each	Rosemary.....	10c each
" pink.....	20c each	Tiger Lily.....	15c each
" yellow.....	20c each	Bitter Sweet.....	25c each
Tulips (assorted).....	15c each	Crocus.....	10c each
75c per dozen, \$3.00 per 100.		60c per dozen.	

PLUMS.

The plum is one of the most valuable of our cultivated fruits. In point of hardiness it is surpassed by none other. Some varieties of good quality are hardy as far north as Winnipeg. It is valuable for cooking or eating. It should be more generally grown, and more attention should be paid to getting varieties that will prolong the season, which will last for at least six weeks if a proper selection is made.

VARIETIES. The varieties mentioned below ripen about in the order in which they are described. They are all good fruits and desirable.

CHENNEY. A very early plum of largest size and excellent quality. Tree a very strong grower, hardy and productive.

FOREST GARDEN. An early plum of high flavor and fair size. Tree a very strong grower and fruitful.

WOLF. A free stone plum of large size and excellent quality; pit very small. Tree a good grower, hardy and fruitful.

ROLLINGSTONE. A large plum of excellent quality. Tree vigorous, hardy, with very crooked branches. Season second early.

WEAVER. A valuable late large plum of good quality, having its pit free from the flesh. Skin not astringent. Tree a strong grower, very hardy and fruitful.

DE SOTA. A late variety of medium size and good quality. Tree a vigorous, good grower. Thought by many to be the most reliable of our native plums.

Prices. 30 cents each, \$3.00 per dozen.

APPLES.

Duchess, Malinda, Wealthy, Longfield, N. W. Greening, Yellow Transparent, Hiberna, Charlemoff, 5 to 6 ft., 25c each; \$2.50 per dozen.

Virginia, Whitney, Martha, Tonka, and Transcendent crab. 3 to 5 ft. 10 or \$2.00; 5 to 7 ft. 10 for \$2.50.

PATTENS GREENINGS. I have watched this variety closely for the past few years, and am satisfied it is one of the best, hardy apple trees in Minnesota. Trees perfectly hardy, free from blight and a young and heavy bearer. Plant a few of these trees and you will be well paid. Price 5 to 6 ft., 2 to 3 year old trees, 40c each, \$4.00 per dozen. Season Nov. and Dec.

DUCHESS OF OLDENBERG. (Russian). The most popular late summer or early autumn apple, and the standard of hardiness as far north as Minneapolis. Of large size and beautifully colored, rather acid. It comes into bearing very young, and is very productive. Season August and September. Price 25c each; \$2.50 per dozen.

CHARLEMOFF, (Russian.) In color of fruit resembling the Oldenberg, but oblong in form, of good size and quality; season a little later than Oldenberg, and the tree about as hardy, 35c each; \$2.50 per dozen.

LONGFIELD, (Russian). A small, light colored, pretty desert apple, of extra good quality, that with ordinary care will keep until January. It bears young and regular, 25c each; \$2.50 per dozen.

HIBERNAL, (Russian). Without doubt the hardiest of the well tested varieties. The tree is spreading in habit, and is considerably hardier than the Oldenberg. A rather early and regular bearer and productive. It seldom, if ever, blights severely. The fruit is large and colored, much like the Oldenberg; excellent for cooking, and very good for table use when fully ripe. Season, late autumn and early winter. Price 25c each, \$2.50 per dozen.

WEALTHY. One of the best for the northwest. A beautiful red apple of extra quality and quite hardy, it blights some, but is wonderfully productive in good locations. It bears young and has great recuperative powers. Season, late autumn and early winter, and it may be kept until February by special care. Originated by Peter M. Gideon of Lake Minnetonka, 25c each, \$2.50 per dozen.

I have Wealthy "double worked," one pear old, about 3 feet, 20 cents each; 2 year old, 35 cents each. Peerless 5 to 6 ft., 30c each; \$4.00 per dozen.

CRAB APPLES.

EARLY STRAWBERRY. Tree very hardy, of spreading growth, bearing young and heavily; fruit tender and delicious, but quickly perishable. It seldom blights badly.

WHITNEY, No. 20. Tree much hardier than the Oldenberg, and generally very productive; of very close, upright habit. Fruit of large size, handsomely striped with red, of excellent derrest quality. It seldom blights badly.

MINNESOTA. Tree quite hardy, but rather a shy bearer when young. Fruit large, yellow; of fine table quality, and keeps until January. It seldom blights.

MARTHA. Tree very hardy, a fine thrify grower and a heavy bearer. It seldom blights. Fruit large and of a rich red color; fine quality for cooking. Ripens in September and will keep until December.

VIRGINIA. Tree very hardy and free from blight; a Strong grower. It probably will stand more adverse conditions than any other apple known. Fruit as large or larger than Transcendent, and more completely covered with red. Ripens in September and keeps for two months.

TONKA. Tree very hardy, of upright growth, quite free from blight and very productive. Fruit about the size of the Trancendent but flat, quite acid. Season October.

Number of Plants Required to Set an Acre.

DISTANCE.	NUMBER.	DISTANCE.	NUMBER.
1x1 foot.....	43,560	4x4 feet.....	2,722
1½x1½ feet.....	19,360	5x5 feet.....	1,742
2x2 feet.....	10,890	6x6 feet.....	1,200
2½x2½ feet.....	6,970	9x9 feet.....	537
1x3 feet.....	14,520	12x12 feet.....	302
1x3 feet.....	7,260	15x15 feet.....	191
2x3 feet.....	4,840	18x18 feet.....	131
3x3 feet.....		20x20 feet.....	113

RULE.—Multiply the distance in feet between the rows by the distance the plants are apart in the row, and the product will be the number of square feet required for each plant or hill. Divide the number of feet in an acre (43,560), by this product and you will have the number of plants required for an acre.



Lyman's Prolific.

Tree originated by H. M. Lyman of Excelsior, Minn. Tree is 30 feet across, 40 inches around the trunk, and an annual bearer, having from 12 to 20 bushels of apples each year. Tree free from blight, a young and prolific bearer. Fruit a little larger than Transcendent and keeps longer, bright red in color. This is the best crat I know of. Three year old trees; price 50c each, \$5.00 per dozen.

EVERGREENS.

	EACH.	DOZ.		EACH.	DOZ.
Arbor Vitæ, 2 ft....	.20	\$2.25	Scotch Pine, 1½ to 2 ft...	.20	\$2.00
Balsam Fir, 2 ft....	.25	2.00	Austrain Pine, 2 to 3 ft...	.30	3.00
White Pine, 1 to 1½ ft.	.15	1.50	White Am. Spr., 1¼ to 2 ft.	.20	2.25

...IF YOU ASK...

Us, and send the amount you wish to invest, stating kinds of fruit wanted, soil you have, lay of land, and whether wanted for market or home use, we will send varieties which we think are best adapted to your needs. All such orders will be attended to by C. W. Sampson in person, and a list of varieties we have booked you for will be sent to you upon receipt of order.

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PRICE LIST OF STRAWBERRIES.

	DOZEN	100	1,000
Brandywines	\$0.25	\$0.50	\$3.00
Bederwood25	.50	2.50
Bubach.....	.25	.50	3.00
Clyde.....	.40	1.00	5.00
Enormous (p).....	.35	1.00	4.00
Glen Mary.....	.50	1.00	6.00
Gandy.....	.25	.50	3.50
Greenville (p).....	.25	.75	3.00
Haverland (p).....	.25	.50	2.50
Lady Thompson.....	.25	.75	4.00
Lovett.....	.25	.50	3.00
Marshall.....	.30	.75	4.00
Princess (p).....	.25	.60	4.00
Splendid.....	.25	.60	4.00
Wm. Belt.....	.50	.75	4.00
Wilson.....	.25	.60	4.00
Warfield.....	.20	.50	2.50

TESTIMONIALS.

Start, Minn., April 29, 1898. C. W. Sampson, Dear Sir:—The nursery stock you sent the 25th I have received today in good condition.

Yours truly, Swen Maguns on.

Nerstrand, Minn., May 21, 1898. C. W. Sampson, Dear Sir:—Gooseberry plants received all right.

Yours truly, J. Bickley.

Anoka, Minn., May 9, 1898. C. W. Sampson, Dear Sir:—The plants I received all right and they are very nice. Surely when I want any thing more shall endeavor to deal with you. Respectfully, D. W. Benton.

Elk River, Minn., May 2, 1898. C. W. Sampson, Dear Sir:—Plants received in good shape. They are fine plants. Thanks for the present of 25 strawberry plants.

Yours truly, Burton Craig.

Saypo, Mont., May 12, 1898.—C. W. Sampson, Dear Sir.—I received the strawberry plants in remarkably fine shape, am more than pleased with their quality and condition. Yours respectfully, C. H. Jefferson.

Waseca, Minn., April 28, 1898. C. W. Sampson, Dear Sir:—Goods received in due time. Am well pleased with them.

Yours respectfully, S. S. Comee.

Maine Prairie, Minn., May 9, 1898.—C. W. Sampson, Dear Sir.—The nursery stock I ordered from you arrived in first class condition. I had the holes all dug before arrival and planted the next day. They are nearly leaved out and look fine.

Truly yours, D. B. Stanley.

Caledonia, N. D., May 14, 1898.—C. W. Sampson, Dear Sir.—Your tree and plants arrived in fine condition. Respectfully,

A. L. Bingham.

La Crosse, Wis., Nov. 9, 1898.—C. W. Sampson, Dear Sir.—The plants you sent me I have received in fine condition. Many thanks for sending me such good plants.

Yours respectfully,

Newzel Hoehne.

PATTEN 102.



This we consider the hardiest apple tree grown in Minnesota and the Northwest. The tree passed through the severest winter known, that of 1884-5, without injury, when thousands of other trees, such as Wealthy, Longfield, and varieties of like hardiness, were killed and unfit for sale. The Hibernial and the Duchess were badly injured by that winter. The tree has never shown any signs of blight or suffered from any injury since. We warrant these trees for three years and will replace any that may die in that time. They are a young and abundant bearer. Fruit large and showy and of very fine quality and flavor. Apples when ripe are yellow, blushed with red, and will keep until February. It is a seedling of the Perry Russett. I offer a few trees, 3 years old, for sale this spring. Price 75c each, \$8.00 per dozen.

\$

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This Certifies That I have purchased of CHARLES W. SAMPSON, Eureka, Minn.,
apple trees known as Patten 102, *Compass Cherry, for which I agree to pay \$*
On delivery at *of 1899.*

The conditions on which said trees are sold and delivered to me are as follows, to-wit: That I shall not sell, give away, or in any manner dispose of said trees nor any of them, nor dispose of any buds, slips, scions, or twigs grown thereon, or grown on any trees of the same variety of any one, nor allow any of said trees, or of such slips scions, buds or twigs to pass out of my possession during the period of five Years from the date of this order. Nor shall I during said time profo- gate any tree therefrom or of the same variety for sale nor for any purpose except for the purpose of growing apples on my own premises, and not to exceed 50 trees for such purpose.

If instructions for planting and caring for said trees, which are printed herein, are followed by me the said Samp- son shall replace all trees which die within three years.

Location

P. O.

Signature

County

State

Testimonial of A. D. Leach.

EXCELSIOR, Carver Co., Minn., Dec. 21, 1898.

"Patten 102 was sent to me for trial in the spring of 1894 by Mr. C. G. Patten of Charles City, Ia. The tree has made a vigorous and healthy growth and has never shown any signs of blight or been injured from any cause whatever. Tree bore this year a good crop of fine, perfect shaped apples of good large size and of very fine quality and flavor. A beautiful yellow when ripe, blushed with red. Its wood was well ripened by the 15th of August, the terminal buds being fully developed and ready for winter. It has the faculty of holding its fruit well on the tree. The shoulders of the limbs are large and firmly set and not liable to split down, has a spreading growth and I believe will be a young and abundant bearer. As far as I have tested it I believe it to be the hardiest three that I know anything about. I would recommend every one interested in fruit to buy at least a few of these trees. It keeps until February.

A. D. LEACH.

Testimonial of the Well Known Horticulturalist, J. S. Harris.

"I consider Patten 102 better in quality than Newells Winter.

The Newells Winter is of good quality and flavor."

J. S. HARRIS, La Crescent, Minn.

"Newells Winter is one of the best in quality."

A. J. PHELPS, Sec'y Wis. Hort. Soc'y.

Testimonial of the Originator, Mr. C. G. Patten.

"The Patten 102 passed through the severest winter we ever had, that of 1884 and 5, without injury, and has never shown any signs of blight or been injured from any cause whatever since. I consider it one of the hardiest trees known for Minnesota and the Northwest. It is of excellent quality and I have kept them in good condition until February."

C. G. PATTEN.

FILLING TEETH.

Crown cavities in the molar teeth you can fill yourself with Dr. Truman's Crystaline. No drilling, no pain, lasts a life-time. I will refund the money to anyone who fails to make good permanent fillings in such teeth. Price per package, sufficient to fill 6 to 10 cavities, \$1.00.

Eureka, Minn.

E. F. WORRALL.

TESTIMONIALS.

Minneapolis, April 28, 1897. C. W. Sampson, Dear Sir: The trees and plants were received in excellent order. I have room for some more. Kindly send me what I need. Yours truly, N. F. Warner.

Rochester, Minn., June 5, 1897. C. W. Sampson, Dear Sir:—I am very much pleased with the plants you sent me, will not loose one plant out of the 1200 red raspberries J. A. Keel.

Annandale, Minn., June 6, 1897. C. W. Sampson, Dear Sir:—The three dozen grape vines shipped me are all alive and doing nicely. I am very well pleased with them. Very truly, D. E. Gunsolus.

Grand Forks, N. D., June 10, 1897. C. W. Sampson, Dear Sir:—Plants which I received from you were first class in every particular and arrived in good condition. Very truly yours, Thomas Thompson.

St. James, Manitoba, June 26, 1897. The Loudon raspberries I got from you are doing fine. Respectfully, Chas. O. White.

Elk River, May 8, 1897. C. W. Sampson, Dear Sir:—I received my plants all O. K. They are very fine plants. Yours truly, A. W. Keays.

Garfield, Minn., May 5, 1897. C. W. Sampson, Dear Sir:—The stock received from you was well packed. The apple trees are very fine and have good roots, as have the raspberry and gooseberry plants. Very truly, Robert Angus.

Duluth, Minn., May 14, 1897. C. W. Sampson:—Trees and plants arrived in good condition. Stock O. K., am well pleased with it. A. A. Holt.

Clay Co., Minn., May 10, 1897. C. W. Sampson, Dear Sir:—The second lot of plants arrived. All the plants have come in good fresh condition. The Loudon raspberries were nice large plants. J. B. Stetson.

Lakeside, Minn., May 4, 1897. C. W. Sampson: Plants arrived in good condition and are very satisfactory. A. H. Roseboom.

Spearfish, S. D., May 1, 1897. C. W. Sampson, Dear Sir:—I received the plum trees and Loudon raspberry plants, in good shape, am well pleased with them. Geo. H. Jones.

Amenia, N. Dak., May 3, 1897. C. W. Sampson, Dear Sir:—I received plants all O. K. They are fine. H. F. Chaffee.

Homer, Minn., Minnetonka Nursery:—The 100 Loudon plants received last spring came in good condition, I think every plant is growing. You certainly took great pains to have them all right. C. W. Merritt.

Northfield, Minn., March 26, 1897. C. W. Sampson, Dear Sir:—The strawberry plants bought of you last spring made such a beautiful showing last summer, (not one plant died) that I want to try some raspberries this spring. Respectfully, L. Barrett.

The Highest Recommended Gooseberry now on the American Market.



THE UNRIVALED RED JACKET GOOSEBERRY.